EAST Search History

| Ref # | Hits | Search Query | DBs | Default Operator | Plurals | Time Stamp |
|----------|------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------|---------------------|---------|------------------|
| S1 | 41 | ferromagnetic and (group with (IV or III-V or II-VI)) and ((rare earth) with metal) and (Ce or Pr or Nd or Pm or Sm or Eu or Gd or Tb or Dy or Ho or Er or Tm or Yb or Lu) and semiconductor | US-PGPUB; USPAT | ADJ | ON | 2007/07/31 16:04 |
| S2 | 15 | S1 and @ad<"20020607" | US-PGPUB; USPAT | ADJ | ON | 2007/07/31 16:05 |
| S3 | 1 | 10/516687 | US-PGPUB; USPAT | ADJ | ON | 2007/04/24 19:30 |
| S4 | 50 | ferromagnetic and (group with (IV or III-V or II-VI)) and ((rare earth) and metal) and (Ce or Pr or Nd or Pm or Sm or Eu or Gd or Tb or Dy or Ho or Er or Tm or Yb or Lu) and semiconductor | US-PGPUB; USPAT | ADJ | ON | 2007/07/31 16:04 |
| S5 | 17 | S4 and @ad<"20020607" | US-PGPUB; USPAT | ADJ | ON | 2007/07/31 16:05 |
| S6 | 42 | ferromagnetic and (group with (IV or III-V or II-VI)) and ((rare earth) with metal) and (Ce or Pr or Nd or Pm or Sm or Eu or Gd or Tb or Dy or Ho or Er or Tm or Yb or Lu) and semiconductor | US-PGPUB; USPAT | ADJ | ON | 2007/07/31 16:27 |
| S7 | 15 | S6 and @ad<"20020607" | US-PGPUB; USPAT | ADJ | ON | 2007/07/31 17:15 |
| S8 | 2 | S5 not S7 | US-PGPUB; USPAT | ADJ | ON | 2007/07/31 16:06 |
| S9 | 26 | ("4343993" "4837435").PN. OR ("4985627").URPN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2007/07/31 16:11 |
| S10 | 0 | S9 and ferromagnetic and (group with (IV or III-V or II-VI)) and ((rare earth) with metal) and (Ce or Pr or Nd or Pm or Sm or Eu or Gd or Tb or Dy or Ho or Er or Tm or Yb or Lu) and semiconductor | US-PGPUB; USPAT | ADJ | ON | 2007/07/31 16:12 |
| S11 | | ferromagnetic and (group with (IV or III-V or II-VI or IV-based or III-V-based)) and ((rare earth) with metal) and (Ce or Pr or Nd or Pm or Sm or Eu or Gd or Tb or Dy or Ho or Er or Tm or Yb or Lu) and semiconductor | US-PGPUB; USPAT | ADJ | ON | 2007/07/31 16:48 |

EAST Search History

| S12 | 449 | ferromagnetic and ((rare earth) with metal) and (Ce or Pr or Nd or Pm or Sm or Eu or Gd or Tb or Dy or Ho or Er or Tm or Yb or Lu) and semiconductor | US-PGPUB; USPAT | ADJ | ON | 2007/07/31 16:28 |
|-----|-----|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------|-------|----|------------------|
| S13 | 219 | S12 and @ad<"20020607" | US-PGPUB; USPAT | ADJ | ON | 2007/07/31 16:29 |
| S14 | 1 | S13 and (dop\$3 or n-type or p-type) and donor | US-PGPUB; USPAT | ADJ | ON | 2007/07/31 17:45 |
| S15 | 72 | S13 and (dop\$3 or n-type or p-type) | US-PGPUB; USPAT | ADJ | ON | 2007/07/31 16:33 |
| S16 | 60 | S15 not S6 | US-PGPUB; USPAT | ADJ | ON | 2007/07/31 16:33 |
| S17 | 25 | ferromagnetic and (group with (IV or IV-VI or III-V or II-VI or IV-based or IV-based or III-V-based or III-V-based or III-VI-based)) and ((rare earth) with metal) and (Gd or gadolinium) and semiconductor | US-PGPUB; USPAT | ADJ | ON | 2007/07/31 17:14 |
| S18 | 318 | ferromagnetic and (GaAs or GaSb or GaP or GaN or AlN or InN or BN) and (Gd or gadolinium) and semiconductor | US-PGPUB; USPAT | ADJ | ON | 2007/07/31 17:15 |
| S19 | 145 | S18 and @ad<"20020607" | US-PGPUB; USPAT | ADJ | ON | 2007/07/31 17:47 |
| S20 | 0 | S19 and (donor with (oxygen or "O. sub.2")) | US-PGPUB; USPAT | ADJ | ON | 2007/07/31 17:26 |
| S21 | 4 | S19 and ((Gd or gadolinium) with (oxygen or "O.sub.2")) | US-PGPUB; USPAT | ADJ | ON | 2007/07/31 17:46 |
| S22 | 0 | S13 and ((oxygen or "O.sub.2") with donor) | US-PGPUB; USPAT | ADJ . | ON | 2007/07/31 17:45 |
| S23 | 351 | semiconductor and ((Gd or gadolinium) with (oxygen or "O.sub. 2")) | US-PGPUB; USPAT | ADJ | ON | 2007/07/31 17:46 |
| S24 | 167 | S23 and @ad<"20020607" | US-PGPUB; USPAT | ADJ | ON | 2007/07/31 17:51 |
| S25 | 9 | S24 and ferromagnetic | US-PGPUB; USPAT | ADJ | ON | 2007/07/31 17:51 |

8/1/2007 2:36:08 PM C:\Documents and Settings\bau\My Documents\EAST\Workspaces\10516687.wsp Page 2